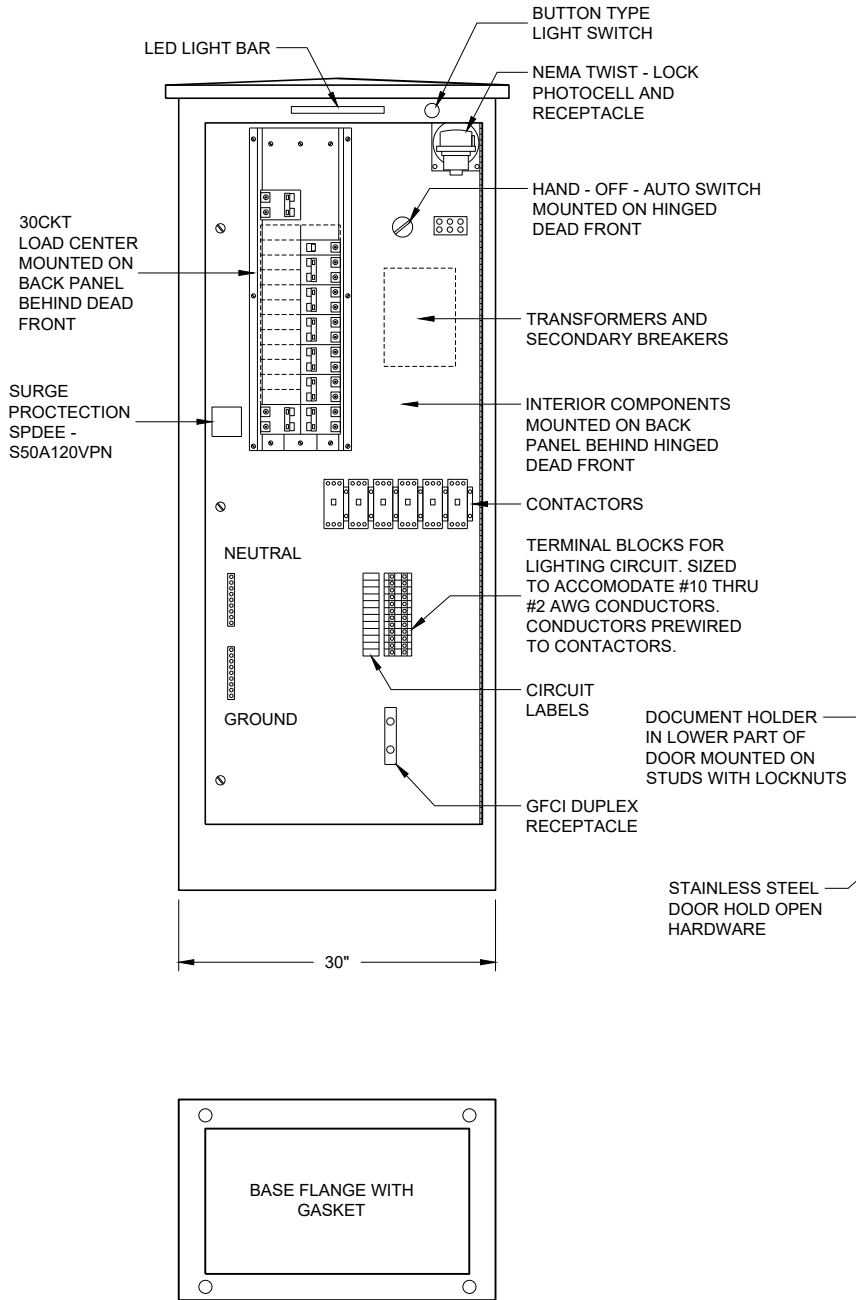


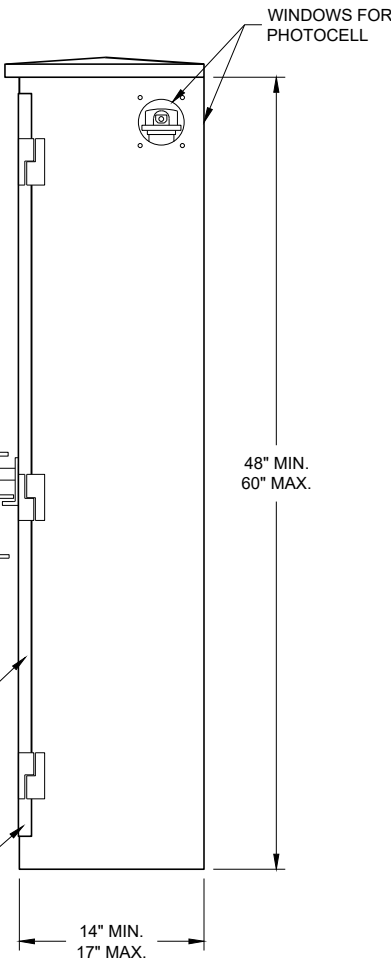
# SDD 09D05 L30 Lighting Control Cabinet 240/480 Volt

## FRONT INTERIOR ELEVATION

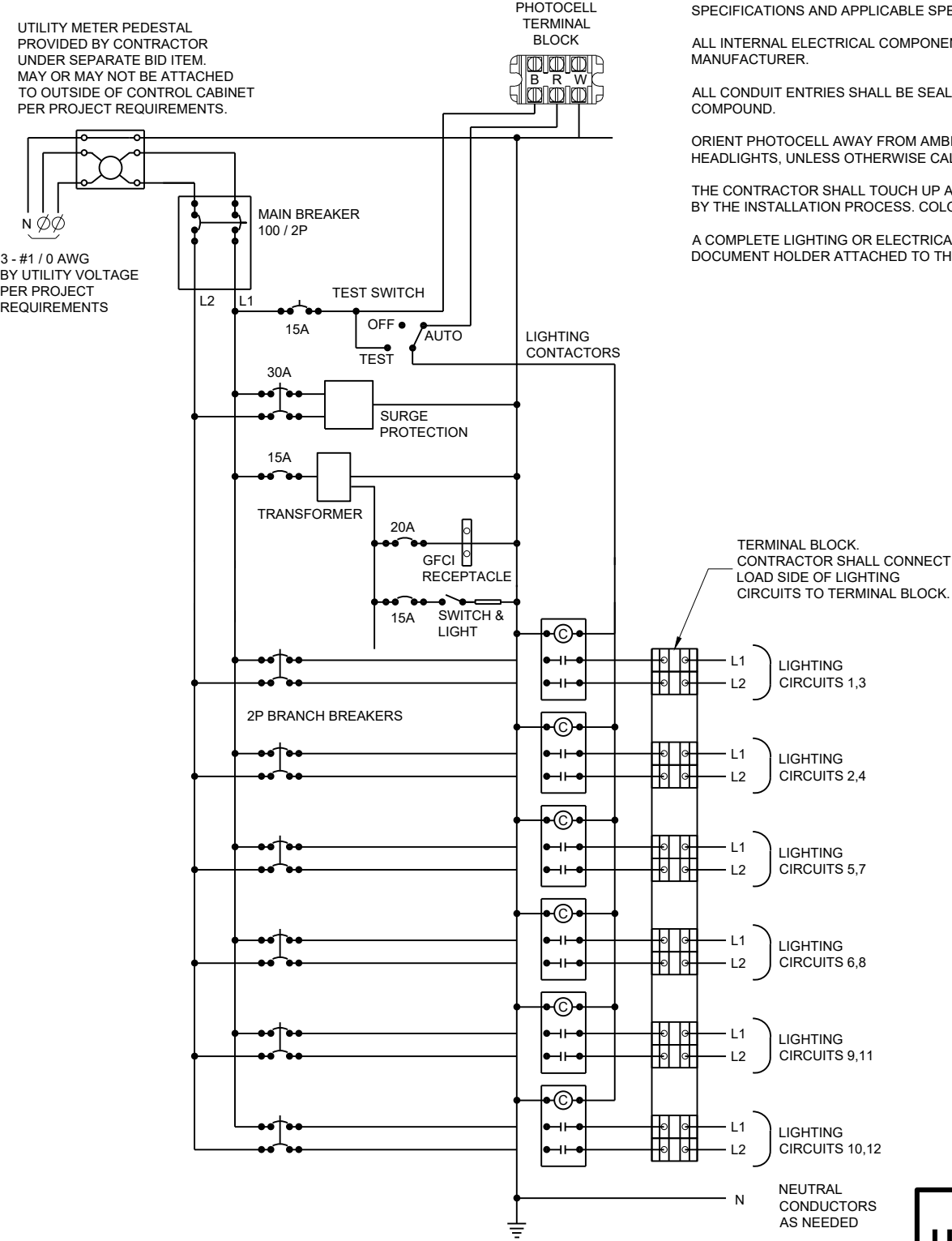


LIGHTING CONTROL CABINET

## SIDE VIEW



CONTROL CABINET SCHEMATIC



## GENERAL NOTES

- DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.
- ALL INTERNAL ELECTRICAL COMPONENTS WILL BE PRE - WIRED BY THE CABINET MANUFACTURER.
- ALL CONDUIT ENTRIES SHALL BE SEALED WITH AN APPROPRIATE DUCT SEALING COMPOUND.
- ORIENT PHOTOCELL AWAY FROM AMBIENT LIGHT SOURCES AND ONCOMING TRAFFIC HEADLIGHTS, UNLESS OTHERWISE CALLED FOR IN THE SPECIAL PROVISION.
- THE CONTRACTOR SHALL TOUCH UP ANY DAMAGE TO THE ANODIZED FINISH CAUSED BY THE INSTALLATION PROCESS. COLOR MATCH PAINT SHALL BE USED.
- A COMPLETE LIGHTING OR ELECTRICAL PLAN SHALL BE SECURELY PLACED IN THE DOCUMENT HOLDER ATTACHED TO THE DOOR.

<b>L30 LIGHTING CONTROL CABINET 240 / 480 VOLT</b>	
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
APPROVED November 2018 DATE	/S/ Ahmet Demirelek STATE ELECTRICAL ENGINEER
FHWA	

*L30 Lighting Control Cabinet 240/480 Volt***References:**

[FDM15-5 Attachment 30.5](#) and [30.6](#) for conventional symbols  
[Standard Spec 659](#) Lighting

**Bid items associated with this drawing:**

<u>ITEM NUMBER</u>	<u>DESCRIPTION</u>	<u>UNIT</u>
654.2230	Lighting Control Cabinets 240/480 30-Inch .....	EACH

**Standardized Special Provisions associated with this drawing:**

<u>STSP NUMBER</u>	<u>TITLE</u>
NONE	

**Other SDDs associated with this drawing:**

<a href="#">SDD 9C14</a>	Concrete Control Cabinet Base, Type L
<a href="#">SDD 9D1</a>	Cabinet Service Installation (Meter Breaker Pedestal)

**Design Notes:**

The electrical designer shall verify the size and quantity of circuit breakers and contactors per the project requirements.

The width of the cabinet is dependent on the specified equipment and devices in the cabinet. When adding items to the standard cabinet, the designer shall consult cabinet fabricators to determine required width of the cabinet.

The electrical designer shall prepare a construction detail drawing indicating any deviations from the standard cabinet and prepare a special provision to specify the changes.

**Contact Person:**

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(414) 322-9606 (Mobile)